

October 20, 2021

DVP-210022

Enforcement and Compliance Assurance Division U.S. Environmental Protection Agency 75 Hawthorne Street San Francisco, California 94105-3901

Subject: Desert View Power 3rd Quarter, Quarterly Emission Report for 2021.

RE:

SCAQMD FILE # 100154

Permit No. CB-ROP 05-01

NSR 4-4-11; SE 87-01

Dear Sir:

In compliance with our permit, enclosed are the following:

- 1) 3rd Quarter, Quarterly Emissions Report for 2021 for Desert View Power
 - Emissions summary reports for each permitted pollutant for our two boilers.
 - Excess emissions reports from each of our two CEMS.

This report covers the period from July 01, 2021 to September 30, 2021. If you have questions or comments, please feel free to call me at (760) 262-1653.

Sincerely,

Kevin Lawrence

Plant Manager Desert View Power



Enclosure

cc: Chief, Industrial Strategies Division

California Air Resources Board

P.O. Box 2815

Sacramento, CA 95814

Air Pollution Control Officer

Attention: Mr. Jack Cheng, AQAC Supervisor

South Coast Air Quality Management District

21865 E. Copley Drive

Diamond Bar, CA 91765-4182

EMISSIONS SUMMARIES

BOILER#1

CO lb/hr

COppm

NOxlb/MMBtu

NOxlb/hr

NOxlb/day

NOxppm

SOx lb/MMBtu ·

SOxlb/hr

SOxppm

Opacity

Desert View Power 62-300 Gene Welmas Drive Mecca, CA 92254

Reporting period dates: From July 1,2021 to September 30,2021

Pollutant: CO

Emissions limitation(s): 13 lbs/hr.

Monitor Manufacturer and Model No.:

ZRE/A3F4992T

Date of last CMS certification or audit: Emissions Performance

Test on

August 12, 2021

Process unit(s) Description: Woodwaste/petroleum coke fired

power plant. Two steam generating

boilers.

Unit No. Reported: Boiler #1

Total source operating time in reporting period: 2031.0 hr Emission Summary¹

- 1. Duration of excess emissions in reporting period due to:
 - Startup/Shutdown:

0.0 hr

- b. Control equipment problems:
- 0.0 hr

С. Process problems:

0.0 hr

Other known problems:

0.0 hr

Unknown problems:

- 0.0 hr
- 2. Total duration of excess emissions:
- 0.0 hr
- Total duration of excess emissions / Total source operating 3. time x 100% = % of Total source operating time = 0.00% ²

CMS Performance Summary¹

- 1. CMS downtime in reporting period due to:
 - Monitor equipment malfunction:
 - 0.0 hr
 - Non-monitor equipment malfunction:
- 0.0 hr 0.0 hr
 - Quality assurance calibration: d. Other known causes:
- 25.0 hr

Unknown causes:

0.0 hr

Total CMS downtime: 2.

c.

Θ.

- 25.0 hr
- 3. (Total CMS downtime) / (Total source operating time) x (100%) = % of Total source operating time = 1.23% ²
 - For opacity, record all times in minutes. For gases, record all times in hours.
 - For the reporting period: If the total duration of excess emissions is 1 percent or greater of the total operating time or the total CMS downtime is 5 percent or greater of the total operating time, both the summary report form and the excess emission report described in ${}^{\raisebox{3.5pt}{\text{\circle*{1.5}}}}$ 60.7(c) shall be submitted.

Desert View Power 62-300 Gene Welmas Drive Mecca, CA 92254

Reporting period dates: From July 1,2021 to September 30,2021

Pollutant: CO

Emissions limitation(s): 231 ppm @ 3% O₂.

Monitor Manufacturer and Model No.: CAI

ZRE/A3F4992T

Date of last CMS certification or audit: Emissions Performance

Test on

August 12, 2021

Process unit(s) Description: Woodwaste/petroleum coke fired

power plant. Two steam generating

boilers.

Unit No. Reported: Boiler #1

Total source operating time in reporting period: 2031.0 hr

Emission Summary¹

- 1. Duration of excess emissions in reporting period due to:
 - a. Startup/Shutdown: 0.0 hr
 - b. Control equipment problems: 0.0 hr
 - c. Process problems: 0.0 hr
 - d. Other known problems: 0.0 hr
 - e. Unknown problems: 0.0 hr
- 2. Total duration of excess emissions: 0.0 hr
- 3. Total duration of excess emissions / Total source operating time x 100% = % of Total source operating time = 0.0% ²

CMS Performance Summary¹

- 1. CMS downtime in reporting period due to:
 - a. Monitor equipment malfunction: 0.0 hr
 - b. Non-monitor equipment malfunction: 0.0 hr
 - c. Quality assurance calibration: 0.0 hr
 - d. Other known causes: 44.0 hr
 - e. Unknown causes: 0.0 hr
- 2. Total CMS downtime: 44.0 hr
- 3. (Total CMS downtime) / (Total source operating time) x (100%) = % of Total source operating time = 2.17% ²
 - For opacity, record all times in minutes. For gases, record all times in hours.
 For the reporting period: If the total duration of excess emissions is 1 percent or greater of the total operating time or the total CMS downtime is 5 percent or greater of the total operating time, both the summary report form and the excess emission report described in '60.7(c) shall be submitted.

Desert View Power 62-300 Gene Welmas Drive Mecca, CA 92254

Reporting period dates: From July 1,2021 to September 30,2021

Pollutant: CO

Emissions limitation(s): 310 ppm @ 3% O2 30 Day Rolling Average.

Monitor Manufacturer and Model No.:

ZRE/A3F4992T

Date of last CMS certification or audit: Emissions Performance

Test on

August 12, 2021

Process unit(s) Description: Woodwaste/petroleum coke fired

power plant. Two steam generating

boilers.

Unit No. Reported: Boiler #1

Total source operating time in reporting period: 2031.0 hr

Emission Summarv¹

1.	Duration	of	excess	emissions	in	reporting	period	due	to:
			. / (1)			• 5,	` ^ ·		

Startup/Shutdown: 0.0 hr b. Control equipment problems: 0.0 hr

c. Process problems: 0.0 hr

d. Other known problems: 0.0 hr Unknown problems: 0.0 hr

2. Total duration of excess emissions: 0.0 hr

3. Total duration of excess emissions / Total source operating time x 100% = % of Total source operating time = 0.0% ²

CMS Performance Summary¹

1. CMS downtime in reporting period due to:

Monitor equipment malfunction: 0.0 hr b. Non-monitor equipment malfunction: 0.0 hr

c. Quality assurance calibration:

0.0 hr

d. Other known causes: 44.0 hr

Unknown causes:

0.0 hr

2. Total CMS downtime: 44.0 hr

(Total CMS downtime) / (Total source operating time) x3. (100%) = % of Total source operating time = 2.17% ²

For opacity, record all times in minutes. For gases, record all times in hours. For the reporting period: If the total duration of excess emissions is 1 percent or greater of the total operating time or the total CMS downtime is 5 percent or greater of the total operating time, both the summary report form and the excess emission report described in '60.7(c) shall be submitted.

Desert View Power 62-300 Gene Welmas Drive Mecca, CA 92254

Reporting period dates: From July 1,2021 to September 30,2021

Pollutant: NO_{\star}

Emissions limitation(s): 0.30 lb / mmBtu 30 Day Rolling Average

Monitor Manufacturer and Model No.: CAI

ZRE/A3F4992T

Date of last CMS certification or audit: Emissions Performance

Test on

August 12, 2021

Process unit(s) Description: Woodwaste/petroleum coke fired

power plant. Two steam generating

boilers.

Unit No. Reported: Boiler #1

Total source operating time in reporting period: 2031.0 hr

Emission Summary¹

- 1. Duration of excess emissions in reporting period due to:
 - Startup/Shutdown:

0.0 hr

- Control equipment problems:
- 0.0 hr

Process problems:

0.0 hr

Other known problems:

0.0 hr

Unknown problems:

- 0.0 hr
- 2. Total duration of excess emissions:
- 0.0 hr
- 3. Total duration of excess emissions / Total source operating time x 100% = % of Total source operating time = 0.0% 2

CMS Performance Summary¹

- 1. CMS downtime in reporting period due to:
 - Monitor equipment malfunction: 0.0 hr
 - 0.0 hr
 - b. Non-monitor equipment malfunction: c. Quality assurance calibration:
 - 0.0 hr

Other known causes: d.

38.0 hr

Unknown causes:

0.0 hr

2. Total CMS downtime:

- 38.0 hr
- 3. (Total CMS downtime) / (Total source operating time) x(100%) = % of Total source operating time = 1.87% ²
 - For opacity, record all times in minutes. For gases, record all times in hours. For the reporting period: If the total duration of excess emissions is 1 percent or greater of the total operating time or the total CMS downtime is 5 percent or greater of the total operating time, both the summary report form and the excess emission report described in '60.7(c) shall be submitted.

Desert View Power 62-300 Gene Welmas Drive Mecca, CA 92254

Reporting period dates: From July 1,2021 to September 30,2021

Pollutant: NO_x

Emissions limitation(s): 30 lb/hr

Monitor Manufacturer and Model No.: CAI

ZRE/A3F4992T

Date of last CMS certification or audit: Emissions Performance

Test on

August 12, 2021

Process unit(s) Description: Woodwaste/petroleum coke fired

power plant. Two steam generating

boilers.

Unit No. Reported: Boiler #1

Total source operating time in reporting period: 2031.0 hr

Emission Summary¹

1	D			emissions	·			-1	L
1 2	Duration	OT	excess	emissions	าท	reporting	perioa	alle	ro.
	Dalacion	<u> </u>	0110000	CILLEDETOILE		TOPOTOTING	PCTTCG	auc	C .

a.	Startup/Shutdown:	0.0 hr
b.	Control equipment problems:	0.0 hr
c.	Process problems:	0.0 hr
d.	Other known problems:	0.0 hr

Unknown problems: 0.0 hr Total duration of excess emissions: 0.0 hr

2. 3. Total duration of excess emissions / Total source operating time x 100% = % of Total source operating time = 0.0%²

CMS Performance Summary¹

1. CMS downtime in reporting period due to:

a.	Monitor equipment malfunction:	0.0 hr
b.	Non-monitor equipment malfunction:	0.0 hr
c.	Quality assurance calibration:	0.0 hr
d.	Other known causes:	18.0 hr
e.	Unknown causes:	0.0 hr
Tota:	l CMS downtime:	18.0 hr

2. Total CMS downtime:

(Total CMS downtime) / (Total source operating time) x (100%) = % of Total source operating time = 0.89%²

For opacity, record all times in minutes. For gases, record all times in hours. For the reporting period: If the total duration of excess emissions is 1 percent or greater of the total operating time or the total CMS downtime is 5 percent or greater of the total operating time, both the summary report form and the excess emission report described in '60.7(c) shall be submitted.

Desert View Power 62-300 Gene Welmas Drive Mecca, CA 92254

Reporting period dates: From July 1,2021 to September 30,2021

Pollutant: NO_x

2.

Emissions limitation(s): 648 lbs/day.

Monitor Manufacturer and Model No.: CAI

ZRE/A3F4992T

Date of last CMS certification or audit: Emissions Performance

Test on

August 12, 2021

0.0 hr

Process unit(s) Description: Woodwaste/petroleum coke fired

power plant. Two steam generating

boilers.

Unit No. Reported: Boiler #1

Total source operating time in reporting period: 2031.0 hr

Emission Summary¹

1.	Duration of	excess	emissions	ın	reporting	period	due '	to:

a.	Startup/Shutdown:	-	0.0 hr
b.	Control equipment problems:		0.0 hr
c.	Process problems:		0.0 hr
d.	Other known problems:		0.0 hr
e.	Unknown problems:		0.0 hr

2. Total duration of excess emissions:

3. Total duration of excess emissions / Total source operating time x 100% = % of Total source operating time = 0.00% ²

CMS Performance Summary¹

1. CMS downtime in reporting period due to:

a.	Monitor equipment malfunction:	0.0 hr
b.	Non-monitor equipment malfunction:	0.0 hr
c.	Quality assurance calibration:	0.0 hr
d.	Other known causes:	18.0 hr
e.	Unknown causes:	0.0 hr
Total	l CMS downtime:	18.0 hr

3. (Total CMS downtime) / (Total source operating time) x (100%) = % of Total source operating time= 0.89% ²

For opacity, record all times in minutes. For gases, record all times in hours.
 For the reporting period: If the total duration of excess emissions is 1 percent or greater of the total operating time or the total CMS downtime is 5 percent or greater of the total operating time, both the summary report form and the excess emission report described in '60.7(c) shall be submitted.

Desert View Power 62-300 Gene Welmas Drive Mecca, CA 92254

Reporting period dates: From July 1,2021 to September 30,2021

Pollutant: NO_x

Emissions limitation(s): 94 ppm @ $3\% O_2$.

Monitor Manufacturer and Model No.: CAI

ZRE/A3F4992T

Date of last CMS certification or audit: Emissions Performance

Test on

August 12, 2021

Process unit(s) Description: Woodwaste/petroleum coke fired

power plant. Two steam generating

boilers.

Unit No. Reported: Boiler #1

Total source operating time in reporting period: 2031.0 hr

Emission Summary¹

1.	Duration of	excess	emissions	in	reporting	period	due	to:
	2 Startu	n/Chu+d	atim .		() () hr		

a. Startup/Shutdown: 0.0 hr

b. Control equipment problems: 0.0 hr

e. Unknown problems: 0.0 hr

2. Total duration of excess emissions: 0.0 hr

3. Total duration of excess emissions / Total source operating time x 100% = % of Total source operating time = 0.00% ²

CMS Performance Summary¹

1. CMS downtime in reporting period due to:

- a. Monitor equipment malfunction: 0.0 hr
- b. Non-monitor equipment malfunction: 0.0 hr
- c. Quality assurance calibration: 0.0 hr
- d. Other known causes: 38.0 hr
- e. Unknown causes:

 2. Total CMS downtime:

 38.0 hr
- 3. (Total CMS downtime) / (Total source operating time) x (100%) = % of Total source operating time= 1.87% ²
 - For opacity, record all times in minutes. For gases, record all times in hours.
 For the reporting period: If the total duration of excess emissions is 1 percent or greater of the total operating time or the total CMS downtime is 5 percent or greater of the total operating time, both the summary report form and the excess emission report described in '60.7(c) shall be submitted.

Desert View Power 62-300 Gene Welmas Drive Mecca, CA 92254

Reporting period dates: From July 1,2021 to September 30,2021

Pollutant: SO_x

Emissions limitation(s): 1.2 lb / Million BTU

Monitor Manufacturer and Model No.:

ZRE/A3F4992T

Date of last CMS certification or audit: Emissions Performance

Test on

August 12, 2021

Woodwaste/petroleum coke fired Process unit(s) Description:

power plant. Two steam generating

boilers.

Unit No. Reported: Boiler #1

Total source operating time in reporting period: 2031.0 hr

Emission Summary¹

- 1. Duration of excess emissions in reporting period due to:
 - Startup/Shutdown:

0.0 hr

- Control equipment problems:
- 0.0 hr

Process problems:

0.0 hr

Other known problems:

0.0 hr

Unknown problems:

- 0.0 hr
- 2. Total duration of excess emissions:

- 0.0 hr
- Total duration of excess emissions / Total source operating 3. time x 100% = % of Total source operating time = 0.0% ²

CMS Performance Summary¹

- 1. CMS downtime in reporting period due to:
 - Monitor equipment malfunction:
 - 0.0 hr 0.0 hr
 - Non-monitor equipment malfunction: b. Quality assurance calibration: c.
- 0.0 hr

Other known causes: d.

38.0 hr

Unknown causes:

0.0 hr

2. Total CMS downtime:

- 38.0 hr
- (Total CMS downtime) / (Total source operating time) x 3. (100%) = % of Total source operating time = 1.87% ²
 - For opacity, record all times in minutes. For gases, record all times in hours. For the reporting period: If the total duration of excess emissions is 1 percent or greater of the total operating time or the total CMS downtime is 5 percent or greater of the total operating time, both the summary report form and the excess emission report described in '60.7(c) shall be submitted.

Desert View Power 62-300 Gene Welmas Drive Mecca, CA 92254

Reporting period dates: From July 1,2021 to September 30,2021

Pollutant: SO_x

Emissions limitation(s): 12 lb/hr.

Monitor Manufacturer and Model No.: CAI

ZRE/A3F4992T

Date of last CMS certification or audit: Emissions Performance

Test on

August 12, 2021

Process unit(s) Description: Woodwaste/petroleum coke fired

power plant. Two steam generating

boilers.

Unit No. Reported: Boiler #1

Total source operating time in reporting period: 2031.0 hr

Emission Summary¹

1.	Duration	οf	excess	emissions	in	reporting	period	due	to:
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- a. Startup/Shutdown: 0.0 hr b. Control equipment problems: 0.0 hr Process problems: 0.0 hr d. Other known problems: 0.0 hr Unknown problems: 0.0 hr
- 2. Total duration of excess emissions: 0.0 hr
- 3. Total duration of excess emissions / Total source operating time x 100% = % of Total source operating time = 0.00%²

CMS Performance Summary¹

- CMS downtime in reporting period due to: 1.
 - Monitor equipment malfunction: 0.0 hr Non-monitor equipment malfunction: b. 0.0 hr
 - c. Quality assurance calibration: 0.0 hr
 - d. Other known causes: 18.0 hr
 - Unknown causes: 0.0 hr
- 2. Total CMS downtime:

- 18.0 hr
- 3. (Total CMS downtime) / (Total source operating time) x (100%) = % of Total source operating time = 0.89% ²

 - For opacity, record all times in minutes. For gases, record all times in hours. For the reporting period: If the total duration of excess emissions is 1 percent or greater of the total operating time or the total CMS downtime is 5 percent or greater of the total operating time, both the summary report form and the excess emission report described in '60.7(c) shall be submitted.

Desert View Power 62-300 Gene Welmas Drive Mecca, CA 92254

Reporting period dates: From July 1,2021 to September 30,2021

Pollutant: SO_{*}

Emissions limitation(s): 27 ppm @ $3\% O_2$.

Monitor Manufacturer and Model No.: CAI

ZRE/A3F4992T

Date of last CMS certification or audit: Emissions Performance

Test on

August 12, 2021

Process unit(s) Description: Woodwaste/petroleum coke fired

power plant. Two steam generating

boilers.

Unit No. Reported: Boiler #1

Total source operating time in reporting period: 2031.0 hr

Emission Summary¹

1.	Durat	cion of	excess	emissions	in	reporting	period	due	to:
	a.	Startup	/Shutdo	own:			0.0 hr		
	b.	Control	equipr	ment proble	ems	: (0.0 hr		
	c.	Process	proble	ems:		(0.0 hr		

d. Other known problems: 0.0 hr

e. Unknown problems: 0.0 hr
Total duration of excess emissions: 0.0 hr

3. Total duration of excess emissions / Total source operating time x 100% = % of Total source operating time = 0.00% ²

CMS Performance Summary¹

- 1. CMS downtime in reporting period due to:
 - a. Monitor equipment malfunction: 0.0 hr
 - b. Non-monitor equipment malfunction: 0.0 hr
 - c. Quality assurance calibration: 0.0 hr
 - d. Other known causes: 38.0 hr
 - e. Unknown causes: 0.0 hr
- 2. Total CMS downtime:

2.

- 38.0 hr
- 3. (Total CMS downtime) / (Total source operating time) x (100%) = % of Total source operating time = 1.87% ²
 - For opacity, record all times in minutes. For gases, record all times in hours.
 For the reporting period: If the total duration of excess emissions is 1 percent or greater of the total operating time or the total CMS downtime is 5 percent or greater of the total operating time, both the summary report form and the excess emission report described in '60.7(c) shall be submitted.

Desert View Power 62-300 Gene Welmas Drive Mecca, CA 92254

Reporting period dates: From July 1,2021 to September 30,2021

Pollutant: SO_x

Emissions limitation(s): 16.4 ppm @ 3% O2 30 Rolling Average

Monitor Manufacturer and Model No.: CAI

ZRE/A3F4992T

Date of last CMS certification or audit: Emissions Performance

Test on

August 12, 2021

0.0 hr

Woodwaste/petroleum coke fired Process unit(s) Description:

power plant. Two steam generating

boilers.

Unit No. Reported: Boiler #1

Total source operating time in reporting period: 2031.0 hr

Emission Summary¹

- Duration of excess emissions in reporting period due to: 1.
 - Startup/Shutdown:
 - Control equipment problems: 0.0 hr b.
 - Process problems: 0.0 hr c.
 - 0.0 hr Other known problems:
 - 0.0 hr Unknown problems:
- 0.0 hr 2. Total duration of excess emissions:
- Total duration of excess emissions / Total source operating 3. time x 100% = % of Total source operating time = 0.00%²

CMS Performance Summary¹

- CMS downtime in reporting period due to: 1.
 - Monitor equipment malfunction: 0.0 hr
 - b. Non-monitor equipment malfunction: 0.0 hr
 - 0.0 hr Quality assurance calibration: c.
 - 38.0 hr Other known causes:
- 0.0 hr Unknown causes:
- 2. Total CMS downtime: 38.0 hr
- (Total CMS downtime) / (Total source operating time) x (100%) = % of Total source operating time = 1.87% ²

 - For opacity, record all times in minutes. For gases, record all times in hours. For the reporting period: If the total duration of excess emissions is 1 percent or greater of the total operating time or the total CMS downtime is 5 percent or greater of the total operating time, both the summary report form and the excess emission report described in '60.7(c) shall be submitted.

Desert View Power 62-300 Gene Welmas Drive Mecca, CA 92254

Reporting period dates: From July 1,2021 to September 30,2021

Pollutant: Opacity

Emissions limitation(s): 10% 3-min period.

> 20% 6-min period. 7.5% hourly average

Monitor Manufacturer and Model No.: CMS-CISCO Model 10001330

Opacity-Monitor Labs Inc.

LightHawk 560

Date of last CMS certification or audit: Emissions Performance

Test on

August 3, 2021

Process unit(s) Description: Woodwaste/petroleum coke fired

power plant. Two steam generating

boilers.

Unit No. Reported: Boiler #1

Total source operating time in reporting period: 2031 hr or

121,860 minutes

Emission Summary¹

- 1. Duration of excess emissions in reporting period due to:
 - Startup/Shutdown:

0 min

- b. Control equipment problems:
- 0 min

Process problems: C.

0 min

Other known problems:

0 min

Unknown problems:

- 0 min
- 2. Total duration of excess emissions:
- 3.
- 0 min
- Total duration of excess emissions / Total source operating time x 100% = % of Total source operating time = 0.0% ²

CMS Performance Summary¹

- 1. CMS downtime in reporting period due to:
- 0 min
- Monitor equipment malfunction: b. Non-monitor equipment malfunction:
- 0 min
- Quality assurance calibration: C.
- 0 min

d. Other known causes: 288.0 min 0 min

Unknown causes: 2. Total CMS downtime:

е.

- 288.0 min
- 3. (Total CMS downtime) / (Total source operating time) x (100%) = % of Total source operating time = 0.24% ²
 - For opacity, record all times in minutes. For gases, record all times in hours. For the reporting period: If the total duration of excess emissions is 1 percent or greater of the total operating time or the total CMS downtime is 5 percent or greater of the total operating time, both the summary report form and the excess emission report described in '

60.7(c) shall be submitted.

EMISSIONS SUMMARIES BOILER#2

CO lb/hr

CO ppm

NOx lb/MMBtu

NOx lb/hr

NOx lb/day

NOxppm

SOxlb/MMBtu

SOxlb/hr

SOxppm

Opacity

Desert View Power 62-300 Gene Welmas Drive Mecca, CA 92254

Reporting period dates: From July 1,2021 to September 30,2021

Pollutant: CO

2.

2.

Emissions limitation(s): 13 lb/hr.

Monitor Manufacturer and Model No.: CAT

ZRE/A3F4993T

Date of last CMS certification or audit: Emissions Performance

Test on

August 12, 2021

Process unit(s) Description: Woodwaste/petroleum coke fired

power plant. Two steam generating

boilers.

Unit No. Reported: Boiler #2

Total source operating time in reporting period: 2071.0 hr Emission Summary¹

1.	Duration	of	excess	emissions	in	reporting	period	due	to:

a.	Startup/Shutdown:	0.0 hr
b.	Control equipment problems:	0.0 hr
c.	Process problems:	0.0 hr
d.	Other known problems:	0.0 hr
e.	Unknown problems:	0.0 hr
Tota	al duration of excess emissions:	0.0 hr

Total duration of excess emissions / Total source operating time x 100% = % of Total source operating time = 0.00%²

CMS Performance Summary¹

1. CMS downtime in reporting period due to:

a.	Monitor equipment malfunction:	0.0	hr
b.	Non-monitor equipment malfunction:	0.0	hr
c.	Quality assurance calibration:	0.0	hr
d.	Other known causes:	48.0	hr
e.	Unknown causes:	0.0	hr
Total	L CMS downtime:	48.0	hr

- 3. (Total CMS downtime) / (Total source operating time) x (100%) = % of Total source operating time = 2.32% ²

 - For opacity, record all times in minutes. For gases, record all times in hours. For the reporting period: If the total duration of excess emissions is 1 percent or greater of the total operating time or the total CMS downtime is 5 percent or greater of the total operating time, both the summary report form and the excess emission report described in ' 60.7(c) shall be submitted.

Desert View Power 62-300 Gene Welmas Drive Mecca, CA 92254

Reporting period dates: From July 1,2021 to September 30,2021

Pollutant: CO

2.

Emissions limitation(s): 231 ppm @ 3% O₂.

Monitor Manufacturer and Model No.: CAI

ZRE/A3F4993T

Date of last CMS certification or audit: Emissions Performance

Test on

August 12, 2021

Process unit(s) Description: Woodwaste/petroleum coke fired

power plant. Two steam generating

boilers.

Unit No. Reported: Boiler #2

Total source operating time in reporting period: 2071.0 hr

Emission Summary¹

1.	Duration of excess	emissions	ın	reporting	period	due	to:
	a Ctartur /Chutd	our.			$1 \cap hr$		

a.	Startup/Shutdown:	0.0 hr
b.	Control equipment problems:	0.0 hr
c.	Process problems:	0.0 hr
d.	Other known problems:	0.0 hr
e.	Unknown problems:	0.0 hr
To to	al duration of oursess emissions.	0.0 hr

Total duration of excess emissions: 0.0 hr
 Total duration of excess emissions / Total source operating time x 100% = % of Total source operating time = 0.00% ²

CMS Performance Summary¹

1. CMS downtime in reporting period due to:

a.	Monitor equipment malfunction:	0.0 hr
b.	Non-monitor equipment malfunction:	0.0 hr
c.	Quality assurance calibration:	0.0 hr
d.	Other known causes:	61.0 hr
e.	Unknown causes:	0.0 hr
Tota.	l CMS downtime:	61.0 hr

3. (Total CMS downtime) / (Total source operating time) x (100%) = % of Total source operating time = 2.95% ²

For opacity, record all times in minutes. For gases, record all times in hours.
 For the reporting period: If the total duration of excess emissions is 1 percent or greater of the total operating time or the total CMS downtime is 5 percent or greater of the total operating time, both the summary report form and the excess emission report described in '60.7(c) shall be submitted.

Desert View Power 62-300 Gene Welmas Drive Mecca, CA 92254

Reporting period dates: From July 1,2021 to September 30,2021

Pollutant: CO

Emissions limitation(s): 310 ppm @ 3% O₂ 30 Day Rolling Average

Monitor Manufacturer and Model No.: CAI

ZRE/A3F4993T

Date of last CMS certification or audit: Emissions Performance

Test on

August 12, 2021

Process unit(s) Description: Woodwaste/petroleum coke fired

power plant. Two steam generating

boilers.

Unit No. Reported: Boiler #2

Total source operating time in reporting period: 2071.0 hr

Emission Summary¹

- 1. Duration of excess emissions in reporting period due to:
 - . Startup/Shutdown: 0.0 hr
 - b. Control equipment problems: 0.0 hr
 - c. Process problems: 0.0 hr
 - d. Other known problems: 0.0 hr
 - e. Unknown problems: 0.0 hr
- 2. Total duration of excess emissions: 0.0 hr
- 3. Total duration of excess emissions / Total source operating time x 100% = % of Total source operating time = 0.00% ²

CMS Performance Summary¹

- 1. CMS downtime in reporting period due to:
 - a. Monitor equipment malfunction: 0.0 hr
 - b. Non-monitor equipment malfunction: 0.0 hr
 - c. Quality assurance calibration: 0.0 hr
 - d. Other known causes: 61.0 hr
 - e. Unknown causes:
 0.0 hr
 Total CMS downtime:
 61.0 hr
- 3. (Total CMS downtime) / (Total source operating time) x (100%) = % of Total source operating time = 2.95% ²
 - For opacity, record all times in minutes. For gases, record all times in hours.
 For the reporting period: If the total duration of excess emissions is 1 percent or greater of the total operating time or the total CMS downtime is 5 percent or greater of the total operating time, both the summary report form and the excess emission report described in '60.7(c) shall be submitted.

Desert View Power 62-300 Gene Welmas Drive Mecca, CA 92254

Reporting period dates: From July 1,2021 to September 30,2021

Pollutant: NO_x

2.

Emissions limitation(s): 0.30 lb / MMBtu 30 Day Rolling Average

Monitor Manufacturer and Model No.: CAI

ZRE/A3F4993T

Date of last CMS certification or audit: Emissions Performance

Test on

August 12, 2021

Process unit(s) Description: Woodwaste/petroleum coke fired

power plant. Two steam generating

boilers.

Unit No. Reported: Boiler #2

Total source operating time in reporting period: 2071.0 hr

Emission Summary¹

Duration					

a.	Startup/Shutdown:	0.0 hr
b.	Control equipment problems:	0.0 hr
c.	Process problems:	0.0 hr
d.	Other known problems:	0.0 hr
e.	Unknown problems:	0.0 hr

2. Total duration of excess emissions: 0.0 hr

3. Total duration of excess emissions / Total source operating time x 100% = % of Total source operating time = 0.0% 2

CMS Performance Summary¹

1. CMS downtime in reporting period due to:

a.	Monitor equipment malfunction:	0.0	hr
b.	Non-monitor equipment malfunction:	0.0	hr
C.	Quality assurance calibration:	0.0	hr
d.	Other known causes:	46.0	hr
e.	Unknown causes:	0.0	hr
Total	l CMS downtime:	46.0	hr

- 3. (Total CMS downtime) / (Total source operating time) x (100%) = % of Total source operating time = 2.22% ²
 - For opacity, record all times in minutes. For gases, record all times in hours.
 For the reporting period: If the total duration of excess emissions is 1 percent or greater of the total operating time or the total CMS downtime is 5 percent or greater of the total operating time, both the summary report form and the excess emission report described in '60.7(c) shall be submitted.

Desert View Power 62-300 Gene Welmas Drive Mecca, CA 92254

Reporting period dates: From July 1,2021 to September 30,2021

Pollutant: NO_x

Emissions limitation(s): 30 lb/hr

Monitor Manufacturer and Model No .: CAI

ZRE/A3F4993T

Date of last CMS certification or audit: Emissions Performance

Test on

August 12, 2021

Woodwaste/petroleum coke fired Process unit(s) Description:

power plant. Two steam generating

boilers.

Unit No. Reported: Boiler #2

Total source operating time in reporting period: 2071.0 hr

Emission Summary¹

- 1. Duration of excess emissions in reporting period due to:
 - Startup/Shutdown: 0.0 hr
 - Control equipment problems: 0.0 hr b.
 - Process problems: 0.0 hr
 - 0.0 hr Other known problems:
 - 0.0 hr Unknown problems:
- 2. 0.0 hr Total duration of excess emissions:
- 3. Total duration of excess emissions / Total source operating time x 100% = % of Total source operating time = 0.00%²

CMS Performance Summary¹

- 1. CMS downtime in reporting period due to:
 - Monitor equipment malfunction: 0.0 hr
 - Non-monitor equipment malfunction: 0.0 hr b.
 - 0.0 hr Quality assurance calibration:
 - Other known causes: 35.0 hr
- Unknown causes: 0.0 hr e.
- 2. 35.0 hr Total CMS downtime:
- (Total CMS downtime) / (Total source operating time) x (100%) = % of Total source operating time = 1.69% ²
 - For opacity, record all times in minutes. For gases, record all times in hours. For the reporting period: If the total duration of excess emissions is 1 percent or greater of the total operating time or the total CMS downtime is 5 percent or greater of the total operating time, both the summary report form and the excess emission report described in '60.7(c) shall be submitted.

Desert View Power 62-300 Gene Welmas Drive Mecca, CA 92254

Reporting period dates: From July 1,2021 to September 30,2021

Pollutant: NO_x

2.

Emissions limitation(s): 648 lbs/day

Monitor Manufacturer and Model No.: CAI

ZRE/A3F4993T

Date of last CMS certification or audit: Emissions Performance

Test on

August 12, 2021

Process unit(s) Description: Woodwaste/petroleum coke fired

power plant. Two steam generating

boilers.

Unit No. Reported: Boiler #2

Total source operating time in reporting period: 2071.0 hr

Emission Summary¹

1.	Duration	ΟÏ	excess	emissions	ın	reporting	period	due	to:
----	----------	----	--------	-----------	----	-----------	--------	-----	-----

b. Control equipment problems: 0.0 c. Process problems: 0.0 d. Other known problems: 0.0	
c. Process problems: 0.0 d. Other known problems: 0.0) hr
d. Other known problems: 0.0) hr
<u>-</u>) hr
e. Unknown problems: 0.0) hr
) hr

2. Total duration of excess emissions: 0.0 hr

3. Total duration of excess emissions / Total source operating time x 100% = % of Total source operating time = 0.00% 2

CMS Performance Summary¹

1. CMS downtime in reporting period due to:

a.	Monitor equipment malfunction:	0.0 hr
b.	Non-monitor equipment malfunction:	0.0 hr
c.	Quality assurance calibration:	0.0 hr
d.	Other known causes:	35.0 hr
e.	Unknown causes:	0.0 hr
Tota:	l CMS downtime:	35.0 hr

3. (Total CMS downtime) / (Total source operating time) x (100%) = % of Total source operating time = 1.69% ²

For opacity, record all times in minutes. For gases, record all times in hours.
 For the reporting period: If the total duration of excess emissions is 1 percent or greater of the total operating time or the total CMS downtime is 5 percent or greater of the total operating time, both the summary report form and the excess emission report described in '60.7(c) shall be submitted.

Desert View Power 62-300 Gene Welmas Drive Mecca, CA 92254

Reporting period dates: From July 1,2021 to September 30,2021

Pollutant: NO_{*}

Emissions limitation(s): 94 ppm @ $3\% O_2$.

Monitor Manufacturer and Model No.: CAI

ZRE/A3F4993T

Date of last CMS certification or audit: Emissions Performance

Test on

August 12, 2021

Process unit(s) Description: Woodwaste/petroleum coke fired

power plant. Two steam generating

46.0 hr

boilers.

Unit No. Reported: Boiler #2

Total source operating time in reporting period: 2071.0 hr

Emission Summary¹

- 1. Duration of excess emissions in reporting period due to:
 - . Startup/Shutdown: 0.0 hr
 - b. Control equipment problems: 0.0 hr
 - c. Process problems: 0.0 hr
 - d. Other known problems: 0.0 hr
 - . Unknown problems: 0.0 hr
- 2. Total duration of excess emissions: 0.0 hr
- 3. Total duration of excess emissions / Total source operating time x 100% = % of Total source operating time = 0.00% ²

CMS Performance Summary¹

- 1. CMS downtime in reporting period due to:
 - a. Monitor equipment malfunction: 0.0 hr
 - b. Non-monitor equipment malfunction: 0.0 hr
 - c. Quality assurance calibration: 0.0 hr
 - d. Other known causes: 46.0 hr
 - e. Unknown causes: 0.0 hr
- 2. Total CMS downtime:
- . (Total CMS downtime) / (Total source operating time) x (100%) = % of Total source operating time = 2.22% ²
 - For opacity, record all times in minutes. For gases, record all times in hours.
 For the reporting period: If the total duration of excess emissions is 1 percent or greater of the total operating time or the total CMS downtime is 5 percent or greater of the total operating time, both the summary report form and the excess emission report described in '60.7(c) shall be submitted.

Desert View Power 62-300 Gene Welmas Drive Mecca, CA 92254

Reporting period dates: From July 1,2021 to September 30,2021

Pollutant: SO_x

Emissions limitation(s): 1.2 lb / MMBtu

Monitor Manufacturer and Model No.: CAI

ZRE/A3F4993T

Date of last CMS certification or audit: Emissions Performance

Test on

August 12, 2021

Process unit(s) Description: Woodwaste/petroleum coke fired

power plant. Two steam generating

boilers.

Unit No. Reported: Boiler #2

Total source operating time in reporting period: 2071.0 hr

Emission Summary¹

- Duration of excess emissions in reporting period due to: 1.
 - Startup/Shutdown:

0.0 hr

- Control equipment problems: b.
- 0.0 hr

Process problems: c.

0.0 hr

d. Other known problems: 0.0 hr

Unknown problems:

- 0.0 hr
- 2. Total duration of excess emissions:

- 0.0 hr
- Total duration of excess emissions / Total source operating 3. time x 100% = % of Total source operating time = 0.0%²

CMS Performance Summary¹

- 1. CMS downtime in reporting period due to:
 - Monitor equipment malfunction:
- 0.0 hr
- h. Non-monitor equipment malfunction:
- 0.0 hr
- c. Quality assurance calibration:
- 0.0 hr

Other known causes: d. Unknown causes:

46.0 hr 0.0 hr

2. Total CMS downtime:

е.

- 46.0 hr
- 3. (Total CMS downtime) / (Total source operating time) x (100%) = % of Total source operating time = 2.22%²

 - For opacity, record all times in minutes. For gases, record all times in hours. For the reporting period: If the total duration of excess emissions is 1 percent or greater of the total operating time or the total CMS downtime is 5 percent or greater of the total operating time, both the summary report form and the excess emission report described in '60.7(a) shall be submitted. 60.7(c) shall be submitted.

Desert View Power 62-300 Gene Welmas Drive Mecca, CA 92254

Reporting period dates: From July 1,2021 to September 30,2021

Pollutant: SO_x

Emissions limitation(s): 12 lb/hr.

Monitor Manufacturer and Model No.: CAI

ZRE/A3F4993T

Date of last CMS certification or audit: Emissions Performance

Test on

August 12, 2021

Process unit(s) Description: Woodwaste/petroleum coke fired

power plant. Two steam generating

boilers.

Unit No. Reported: Boiler #2

Total source operating time in reporting period: 2071.0 hr

Emission Summary¹

⊥.	Duration	ΟÍ	excess	emissions	in	reporting	period	due	to:
----	----------	----	--------	-----------	----	-----------	--------	-----	-----

- a. Startup/Shutdown:

 b. Control equipment problems:

 c. Process problems:

 d. Other known problems:

 e. Unknown problems:

 0.0 hr

 0.0 hr
- 2. Total duration of excess emissions: 0.0 hr
- 3. Total duration of excess emissions / Total source operating time x 100% = % of Total source operating time = 0.0% ²

CMS Performance Summary¹

- 1. CMS downtime in reporting period due to:
 - a. Monitor equipment malfunction: 0.0 hr
 - b. Non-monitor equipment malfunction: 0.0 hr
 - c. Quality assurance calibration: 0.0 hr
 - d. Other known causes: 35.0 hr
- e. Unknown causes: 0.0 hr 2. Total CMS downtime: 35.0 hr
- 3. (Total CMS downtime) / (Total source operating time) x (100%) = % of Total source operating time = 1.69% ²
 - For opacity, record all times in minutes. For gases, record all times in hours.
 For the reporting period: If the total duration of excess emissions is 1 percent or greater of the total operating time or the total CMS downtime is 5 percent or greater of the total operating time, both the summary report form and the excess emission report described in '60.7(c) shall be submitted.

Desert View Power 62-300 Gene Welmas Drive Mecca, CA 92254

Reporting period dates: From July 1,2021 to September 30,2021

Pollutant: SOx

2.

Emissions limitation(s): 27 ppm @ 3% O_2 .

Monitor Manufacturer and Model No.: CAI

ZRE/A3F4993T

Date of last CMS certification or audit: Emissions Performance

Test on

August 12, 2021

Process unit(s) Description: Woodwaste/petroleum coke fired

power plant. Two steam generating

boilers.

Unit No. Reported: Boiler #2

Total source operating time in reporting period: 2071.0 hr

Emission Summary¹

⊥.	Duration	Οİ	excess	emissions	ın	reporting	period	aue	to:
----	----------	----	--------	-----------	----	-----------	--------	-----	-----

a.	Startup/Shutdown:	0.0 hr
b.	Control equipment problems:	0.0 hr
c.	Process problems:	0.0 hr
d.	Other known problems:	0.0 hr
e.	Unknown problems:	0.0 hr

2. Total duration of excess emissions: 0.0 hr

3. Total duration of excess emissions / Total source operating time x 100% = % of Total source operating time = 0.0% ²

CMS Performance Summary¹

1. CMS downtime in reporting period due to:

a.	Monitor equipment malfunction:	0.0 hr
b.	Non-monitor equipment malfunction:	0.0 hr
c.	Quality assurance calibration:	0.0 hr
d.	Other known causes:	46.0 hr
e.	Unknown causes:	0.0 hr
Tota	l CMS downtime:	46.0 hr

- 3. (Total CMS downtime) / (Total source operating time) x (100%) = % of Total source operating time = 2.22% ²
 - For opacity, record all times in minutes. For gases, record all times in hours.
 For the reporting period: If the total duration of excess emissions is 1 percent or greater of the total operating time or the total CMS downtime is 5 percent or greater of the total operating time, both the summary report form and the excess emission report described in '60.7(c) shall be submitted.

Desert View Power 62-300 Gene Welmas Drive Mecca, CA 92254

Reporting period dates: From July 1,2021 to September 30,2021

Pollutant: SOx

Emissions limitation(s): 19.3 ppm @ 3% O2 30 Day Rolling Average.

Monitor Manufacturer and Model No.: CAI

ZRE/A3F4993T

Date of last CMS certification or audit: Emissions Performance

Test on

August 12, 2021

Process unit(s) Description: Woodwaste/petroleum coke fired

power plant. Two steam generating

boilers.

Unit No. Reported: Boiler #2

Total source operating time in reporting period: 2071.0 hr

Emission Summary¹

1.	Duration	of	excess	emissions	in	reporting	period	due	to:
	o Ctortury/Chutdorn					/) O 1		

a. Startup/Shutdown: 0.0 hr

b. Control equipment problems: 0.0 hr

e. Unknown problems: 0.0 hr

2. Total duration of excess emissions: 0.0 hr

3. Total duration of excess emissions / Total source operating time x 100% = % of Total source operating time = 0.0% ²

CMS Performance Summary¹

1. CMS downtime in reporting period due to:

a. Monitor equipment malfunction: 0.0 hr

b. Non-monitor equipment malfunction: 0.0 hr

c. Quality assurance calibration: 0.0 hr

d. Other known causes: 46.0 hr

e. Unknown causes: 0.0 hr

2. Total CMS downtime: 46.0 hr

3. (Total CMS downtime) / (Total source operating time) x (100%) = % of Total source operating time = 2.22% ²

For opacity, record all times in minutes. For gases, record all times in hours.
 For the reporting period: If the total duration of excess emissions is 1 percent or greater of the total operating time or the total CMS downtime is 5 percent or greater of the total operating time, both the summary report form and the excess emission report described in '60.7(c) shall be submitted.

Desert View Power 62-300 Gene Welmas Drive Mecca, CA 92254

Reporting period dates: From July 1,2021 to September 30,2021

Pollutant: Opacity

Emissions limitation(s): 10% 3-min period.

20% 6-min period. 7.5% hourly average

Monitor Manufacturer and Model No.: CMS-CISCO Model 10001330

Opacity-Monitor Labs Inc.

LightHawk 560

Date of last CMS certification or audit: Emissions Performance

Test on

August 3, 2021

Process unit(s) Description: Woodwaste/petroleum coke fired

power plant. Two steam generating

boilers.

Unit No. Reported: Boiler #2

Total source operating time in reporting period: 2071.0 hr or 124,260 minutes

Emission Summary¹

- 1. Duration of excess emissions in reporting period due to:
 - Startup/Shutdown:

0 min

- Control equipment problems: b.
- 0 min

Process problems:

0 min

Other known problems:

0 min

Unknown problems:

- 0 min
- 2. Total duration of excess emissions:
- 0 min
- 3.
- Total duration of excess emissions / Total source operating time x 100% = % of Total source operating time = 0.0% ²

CMS Performance Summary¹

- 1. CMS downtime in reporting period due to:
 - Monitor equipment malfunction:
- 0 min
- b. Non-monitor equipment malfunction:
- 0 min
- Quality assurance calibration: c. d.
- 0 min 288.0 min

Other known causes: Unknown causes:

0 min

Total CMS downtime:

- 288.0 min
- 3. (Total CMS downtime) / (Total source operating time) x (100%) = % of Total source operating time = 0.23% ²
 - For opacity, record all times in minutes. For gases, record all times in hours. For the reporting period: If the total duration of excess emissions is 1 percent or greater of the total operating time or the total CMS downtime is 5 percent or greater of the total operating time, both the summary report form and the excess emission report described in '

60.7(c) shall be submitted.

EMISSIONS DOWNTIME REPORT BOILER #1 CEMS

Colmac Energy NOx ppm @3% O2 CEMS Downtime for 7/1/2021 thru 9/30/2021

Parameter	Start	End	Duration	Reason	Action
NOx ppm @3% O2	7/12/2021 5:00 PM	5:59 PM	1 hour	Boiler shutdown	Shutdown complete
NOx ppm @3% O2	7/14/2021 3:00 AM	8:59 AM	6 hours	Boiler start up	Start up complete
NOx ppm @3% O2	7/19/2021 9:00 AM	9:59 AM	1 hour	CEM taken out of service for maintenance	Maintenance complete
NOx ppm @3% O2	8/4/2021 5:00 AM	10:59 AM	6 hours	Startup	Boiler in service
NOx ppm @3% O2	8/10/2021 2:00 AM	6:59 AM	5 hours	Startup	Boiler in service
NOx ppm @3% O2	8/11/2021 8:00 AM	10:59 AM	3 hours	CEM out of service for maintenance	CEM back in service. Maintenance complete
NOx ppm @3% O2	8/12/2021 9:00 AM	1:59 PM	5 hours	CEM out of service for maintenance	CEM back in service. Maintenance complete
NOx ppm @3% O2	9/7/2021 7:00 AM	7:59 AM	1 hour	shutdown	Complete start up of unit and raise temperatures
NOx ppm @3% O2	9/8/2021 1:00 PM	4:59 PM	4 hours	Startup	Complete start up of unit and raise temperatures
NOx ppm @3% O2	9/16/2021 1:00 AM	6:59 AM	6 hours	Start up	Boiler back in service

Total duration

Colmac Energy NOx lb/mmBtu CEMS Downtime for 7/1/2021 thru 9/30/2021

Parameter	Start	End	Duration	Reason	Action
NOx lb/mmBtu	7/12/2021 5:00 PM	5:59 PM	1 hour	Boiler shutdown	Shutdown complete
NOx lb/mmBtu	7/14/2021 3:00 AM	8:59 AM	6 hours	Boiler start up	Start up complete
NOx lb/mmBtu	7/19/2021 9:00 AM	9:59 AM	1 hour	CEM taken out of service for maintenance	Maintenance complete
NOx lb/mmBtu	8/4/2021 5:00 AM	10:59 AM	6 hours	Startup	Boiler in service
NOx lb/mmBtu	8/10/2021 2:00 AM	6:59 AM	5 hours	Startup	Boiler in service
NOx lb/mmBtu	8/11/2021 8:00 AM	10:59 AM	3 hours	CEM out of service for maintenance	CEM back in service. Maintenance complete
NOx lb/mmBtu	8/12/2021 9:00 AM	1:59 PM	5 hours	CEM out of service for maintenance	CEM back in service. Maintenance complete
NOx lb/mmBtu	9/7/2021 7:00 AM	7:59 AM	1 hour	shutdown	Complete start up of unit and raise temperatures
NOx lb/mmBtu	9/8/2021 1:00 PM	4:59 PM	4 hours	Startup	Complete start up of unit and raise temperatures
NOx lb/mmBtu	9/16/2021 1:00 AM	6:59 AM	6 hours	Start up	Boiler back in service

Total duration

Colmac Energy
NOx lb/hr CEMS Downtime for 7/1/2021 thru 9/30/2021

Parameter	Start	End	Duration	Reason	Action
NOx lb/hr	7/14/2021 3:00 AM	5:59 AM	3 hours	Boiler start up	Start up complete
NOx lb/hr	7/19/2021 9:00 AM	9:59 AM	1 hour	CEM taken out of service for maintenance	Maintenance complete
NOx lb/hr	8/4/2021 5:00 AM	7:59 AM	3 hours	Startup	Boiler in service
NOx lb/hr	8/11/2021 8:00 AM	10:59 AM	3 hours	CEM out of service for maintenance	CEM back in service. Maintenance complete
NOx lb/hr	8/12/2021 9:00 AM	1:59 PM	5 hours	CEM out of service for maintenance	CEM back in service. Maintenance complete
NOx lb/hr	9/7/2021 7:00 AM	7:59 AM	1 hour	shutdown	Complete start up of unit and raise temperatures
NOx lb/hr	9/15/2021 7:00 PM	7:59 PM	1 hour	CEM out of service for maintenance	CEM back in service. Maintenance complete
NOx lb/hr	9/16/2021 1:00 AM	1:59 AM	1 hour	Start up	Boiler back in service

Total duration

Colmac Energy SO2 ppm @3% O2 CEMS Downtime for 7/1/2021 thru 9/30/2021

Parameter	Start	End	Duration	Reason	Action
SO2 ppm @3% O2	7/12/2021 5:00 PM	5:59 PM	1 hour	Boiler shutdown	Shutdown complete
SO2 ppm @3% O2	7/14/2021 3:00 AM	8:59 AM	6 hours	Boiler start up	Start up complete
SO2 ppm @3% O2	7/19/2021 9:00 AM	9:59 AM	1 hour	CEM taken out of service for maintenance	Maintenance complete
SO2 ppm @3% O2	8/4/2021 5:00 AM	10:59 AM	6 hours	Startup	Boiler in service
SO2 ppm @3% O2	8/10/2021 2:00 AM	6:59 AM	5 hours	Startup	Boiler in service
SO2 ppm @3% O2	8/11/2021 8:00 AM	10:59 AM	3 hours	CEM out of service for maintenance	CEM back in service. Maintenance complete
SO2 ppm @3% O2	8/12/2021 9:00 AM	1:59 PM	5 hours	CEM out of service for maintenance	CEM back in service. Maintenance complete
SO2 ppm @3% O2	9/7/2021 7:00 AM	7:59 AM	1 hour	shutdown	Complete start up of unit and raise temperatures
SO2 ppm @3% O2	9/8/2021 1:00 PM	4:59 PM	4 hours	Startup	Complete start up of unit and raise temperatures
SO2 ppm @3% O2	9/16/2021 1:00 AM	6:59 AM	6 hours	Start up	Boiler back in service

Total duration

Colmac Energy SO2 lb/mmBtu CEMS Downtime for 7/1/2021 thru 9/30/2021

Parameter	Start	End	Duration	Reason	Action
SO2 lb/mmBtu	7/12/2021 5:00 PM	5:59 PM	1 hour	Boiler shutdown	Shutdown complete
SO2 lb/mmBtu	7/14/2021 3:00 AM	8:59 AM	6 hours	Boiler start up	Start up complete
SO2 lb/mmBtu	7/19/2021 9:00 AM	9:59 AM	1 hour	CEM taken out of service for maintenance	Maintenance complete
SO2 lb/mmBtu	8/4/2021 5:00 AM	10:59 AM	6 hours	Startup	Boiler in service
SO2 lb/mmBtu	8/10/2021 2:00 AM	6:59 AM	5 hours	Startup	Boiler in service
SO2 lb/mmBtu	8/11/2021 8:00 AM	10:59 AM	3 hours	CEM out of service for maintenance	CEM back in service. Maintenance complete
SO2 lb/mmBtu	8/12/2021 9:00 AM	1:59 PM	5 hours	CEM out of service for maintenance	CEM back in service. Maintenance complete
SO2 lb/mmBtu	9/7/2021 7:00 AM	7:59 AM	1 hour	shutdown	Complete start up of unit and raise temperatures
SO2 lb/mmBtu	9/8/2021 1:00 PM	4:59 PM	4 hours	Startup	Complete start up of unit and raise temperatures
SO2 lb/mmBtu	9/16/2021 1:00 AM	6:59 AM	6 hours	Start up	Boiler back in service

Total duration

Colmac Energy SO2 lb/hr CEMS Downtime for 7/1/2021 thru 9/30/2021

Parameter	Start	End	Duration	Reason	Action
SO2 lb/hr	7/14/2021 3:00 AM	5:59 AM	3 hours	Boiler start up	Start up complete
SO2 lb/hr	7/19/2021 9:00 AM	9:59 AM	1 hour	CEM taken out of service for maintenance	Maintenance complete
SO2 lb/hr	8/4/2021 5:00 AM	7:59 AM	3 hours	Startup	Boiler in service
SO2 lb/hr	8/11/2021 8:00 AM	10:59 AM	3 hours	CEM out of service for maintenance	CEM back in service. Maintenance complete
SO2 lb/hr	8/12/2021 9:00 AM	1:59 PM	5 hours	CEM out of service for maintenance	CEM back in service. Maintenance complete
SO2 lb/hr	9/7/2021 7:00 AM	7:59 AM	1 hour	shutdown	Complete start up of unit and raise temperatures
SO2 lb/hr	9/15/2021 7:00 PM	7:59 PM	1 hour	CEM out of service for maintenance	CEM back in service. Maintenance complete
SO2 lb/hr	9/16/2021 1:00 AM	1:59 AM	1 hour	Start up	Boiler back in service
	Total duration		18 hours		

Colmac Energy
CO ppm @3% O2 CEMS Downtime for 7/1/2021 thru 9/30/2021

Parameter	Start	End	Duration	Reason	Action
CO ppm @3% O2	7/12/2021 5:00 PM	5:59 PM	1 hour	Boiler shutdown	Shutdown complete
CO ppm @3% O2	7/14/2021 3:00 AM	8:59 AM	6 hours	Boiler start up	Start up complete
CO ppm @3% O2	7/14/2021 10:00 AM	11:59 AM	2 hours	Boiler start up	Start up complete
CO ppm @3% O2	7/19/2021 9:00 AM	9:59 AM	1 hour	CEM taken out of service for maintenance	Maintenance complete
CO ppm @3% O2	8/4/2021 5:00 AM	10:59 AM	6 hours	Startup	Boiler in service
CO ppm @3% O2	8/4/2021 12:00 PM	12:59 PM	1 hour	Startup	Boiler in service
CO ppm @3% O2	8/10/2021 2:00 AM	6:59 AM	5 hours	Startup	Boiler in service
CO ppm @3% O2	8/10/2021 8:00 AM	8:59 AM	1 hour	Startup	Boiler in service
CO ppm @3% O2	8/11/2021 8:00 AM	10:59 AM	3 hours	CEM out of service for maintenance	CEM back in service. Maintenance complete
CO ppm @3% O2	8/12/2021 9:00 AM	1:59 PM	5 hours	CEM out of service for maintenance	CEM back in service. Maintenance complete
CO ppm @3% O2	9/7/2021 7:00 AM	7:59 AM	1 hour	shutdown	Complete start up of unit and raise temperatures
CO ppm @3% O2	9/8/2021 1:00 PM	4:59 PM	4 hours	Startup	Complete start up of unit and raise temperatures
CO ppm @3% O2	9/8/2021 7:00 PM	7:59 PM	1 hour	Startup	Complete start up of unit and raise temperatures
CO ppm @3% O2	9/16/2021 1:00 AM	6:59 AM	6 hours	Start up	Boiler back in service
CO ppm @3% O2	9/16/2021 8:00 AM	8:59 AM	1 hour	Start up	Boiler back in service

Total duration 44 hours

Colmac Energy
CO lb/mmBtu CEMS Downtime for 7/1/2021 thru 9/30/2021

Parameter	Start	End	Duration	Reason	Action
CO lb/mmBtu	7/12/2021 5:00 PM	5:59 PM	1 hour	Boiler shutdown	Shutdown complete
CO lb/mmBtu	7/14/2021 3:00 AM	8:59 AM	6 hours	Boiler start up	Start up complete
CO lb/mmBtu	7/14/2021 10:00 AM	11:59 AM	2 hours	Boiler start up	Start up complete
CO lb/mmBtu	7/19/2021 9:00 AM	9:59 AM	1 hour	CEM taken out of service for maintenance	Maintenance complete
CO lb/mmBtu	8/4/2021 5:00 AM	10:59 AM	6 hours	Startup	Boiler in service
CO lb/mmBtu	8/4/2021 12:00 PM	12:59 PM	1 hour	Startup	Boiler in service
CO lb/mmBtu	8/10/2021 2:00 AM	6:59 AM	5 hours	Startup	Boiler in service
CO lb/mmBtu	8/10/2021 8:00 AM	8:59 AM	1 hour	Startup	Boiler in service
CO lb/mmBtu	8/11/2021 8:00 AM	10:59 AM	3 hours	CEM out of service for maintenance	CEM back in service. Maintenance complete
CO lb/mmBtu	8/12/2021 9:00 AM	1:59 PM	5 hours	CEM out of service for maintenance	CEM back in service. Maintenance complete
CO lb/mmBtu	9/7/2021 7:00 AM	7:59 AM	1 hour	shutdown	Complete start up of unit and raise temperatures
CO lb/mmBtu	9/8/2021 1:00 PM	4:59 PM	4 hours	Startup	Complete start up of unit and raise temperatures
CO lb/mmBtu	9/8/2021 7:00 PM	7:59 PM	1 hour	Startup	Complete start up of unit and raise temperatures
CO lb/mmBtu	9/16/2021 1:00 AM	6:59 AM	6 hours	Start up	Boiler back in service
CO lb/mmBtu	9/16/2021 8:00 AM	8:59 AM	1 hour	Start up	Boiler back in service

Total duration 44 hours

Colmac Energy
CO lb/hr CEMS Downtime for 7/1/2021 thru 9/30/2021

Parameter	Start	End	Duration	Reason	Action
CO lb/hr	7/14/2021 3:00 AM	5:59 AM	3 hours	Boiler start up	Start up complete
CO lb/hr	7/14/2021 10:00 AM	11:59 AM	2 hours	Boiler start up	Start up complete
CO lb/hr	7/19/2021 9:00 AM	9:59 AM	1 hour	CEM taken out of service for maintenance	Maintenance complete
CO lb/hr	8/4/2021 5:00 AM	7:59 AM	3 hours	Startup	Boiler in service
CO lb/hr	8/4/2021 9:00 AM	9:59 AM	1 hour	Startup	Boiler in service
CO lb/hr	8/4/2021 12:00 PM	12:59 PM	1 hour	Startup	Boiler in service
CO lb/hr	8/10/2021 8:00 AM	8:59 AM	1 hour	Startup	Boiler in service
CO lb/hr	8/11/2021 8:00 AM	10:59 AM	3 hours	CEM out of service for maintenance	CEM back in service. Maintenance complete
CO lb/hr	8/12/2021 9:00 AM	1:59 PM	5 hours	CEM out of service for maintenance	CEM back in service. Maintenance complete
CO lb/hr	9/7/2021 7:00 AM	7:59 AM	1 hour	shutdown	Complete start up of unit and raise temperatures
CO lb/hr	9/8/2021 7:00 PM	7:59 PM	1 hour	Startup	Complete start up of unit and raise temperatures
CO lb/hr	9/15/2021 7:00 PM	7:59 PM	1 hour	CEM out of service for maintenance	CEM back in service. Maintenance complete
CO lb/hr	9/16/2021 1:00 AM	1:59 AM	1 hour	Start up	Boiler back in service
CO lb/hr	9/16/2021 8:00 AM	8:59 AM	1 hour	Start up	Boiler back in service

Total duration

EMISSIONS DOWNTIME REPORT BOILER #2 CEMS

Colmac Energy NOx ppm @3% O2 CEMS Downtime for 7/1/2021 thru 9/30/2021

Parameter	Start	End	Duration	Reason	Action
NOx ppm @3% O2	7/15/2021 8:00 AM	9:59 AM	2 hours	Boiler shutdown	Shutdown complete
NOx ppm @3% O2	7/16/2021 11:00 PM	11:59 PM	1 hour	Boiler start up	Boiler start up complete
NOx ppm @3% O2	7/17/2021 12:00 AM	6:59 AM	7 hours	Boiler start up	Boiler start up complete
NOx ppm @3% O2	7/19/2021 9:00 AM	2:59 PM	6 hours	CEM taken out of service for maintenance	Maintenance complete
NOx ppm @3% O2	8/2/2021 12:00 PM	1:59 PM	2 hours	CEM taken out of maintenance	CEM in service. Maintenance complete.
NOx ppm @3% O2	8/6/2021 12:00 PM	5:59 PM	6 hours	Startup	Boiler in service
NOx ppm @3% O2	8/11/2021 8:00 AM	10:59 AM	3 hours	CEM out of service for maintenance	CEM back in service. Maintenance complete
NOx ppm @3% O2	8/12/2021 9:00 AM	11:59 AM	3 hours	CEM out of service for maintenance	CEM back in service. Maintenance complete
NOx ppm @3% O2	8/12/2021 1:00 PM	1:59 PM	1 hour	CEM out of service for maintenance	CEM back in service. Maintenance complete
NOx ppm @3% O2	8/16/2021 9:00 AM	9:59 AM	1 hour	CEM out of service for maintenance	CEM back in service. Maintenance complete
NOx ppm @3% O2	9/7/2021 7:00 AM	7:59 AM	1 hour	shutdown	Complete start up of unit and raise temperatures
NOx ppm @3% O2	9/8/2021 8:00 PM	11:59 PM	4 hours	Startup	Complete start up of unit and raise temperatures
NOx ppm @3% O2	9/9/2021 12:00 AM	3:59 AM	4 hours	Startup	Complete start up of unit and raise temperatures
NOx ppm @3% O2	9/28/2021 8:00 PM	11:59 PM	4 hours	Start Up	Boiler back in service
NOx ppm @3% O2	9/29/2021 12:00 AM	12:59 AM	1 hour	Start Up	Boiler back in service

Total duration

Colmac Energy NOx lb/mmBtu CEMS Downtime for 7/1/2021 thru 9/30/2021

Parameter	Start	End	Duration	Reason	Action
NOx lb/mmBtu	7/15/2021 8:00 AM	9:59 AM	2 hours	Boiler shutdown	Shutdown complete
NOx lb/mmBtu	7/16/2021 11:00 PM	11:59 PM	1 hour	Boiler start up	Boiler start up complete
NOx lb/mmBtu	7/17/2021 12:00 AM	6:59 AM	7 hours	Boiler start up	Boiler start up complete
NOx lb/mmBtu	7/19/2021 9:00 AM	2:59 PM	6 hours	CEM taken out of service for maintenance	Maintenance complete
NOx lb/mmBtu	8/2/2021 12:00 PM	1:59 PM	2 hours	CEM taken out of maintenance	CEM in service. Maintenance complete.
NOx lb/mmBtu	8/6/2021 12:00 PM	5:59 PM	6 hours	Startup	Boiler in service
NOx lb/mmBtu	8/11/2021 8:00 AM	10:59 AM	3 hours	CEM out of service for maintenance	CEM back in service. Maintenance complete
NOx lb/mmBtu	8/12/2021 9:00 AM	11:59 AM	3 hours	CEM out of service for maintenance	CEM back in service. Maintenance complete
NOx lb/mmBtu	8/12/2021 1:00 PM	1:59 PM	1 hour	CEM out of service for maintenance	CEM back in service. Maintenance complete
NOx lb/mmBtu	8/16/2021 9:00 AM	9:59 AM	1 hour	CEM out of service for maintenance	CEM back in service. Maintenance complete
NOx lb/mmBtu	9/7/2021 7:00 AM	7:59 AM	1 hour	shutdown	Complete start up of unit and raise temperatures
NOx lb/mmBtu	9/8/2021 8:00 PM	11:59 PM	4 hours	Startup	Complete start up of unit and raise temperatures
NOx lb/mmBtu	9/9/2021 12:00 AM	3:59 AM	4 hours	Startup	Complete start up of unit and raise temperatures
NOx lb/mmBtu	9/28/2021 8:00 PM	11:59 PM	4 hours	Start Up	Boiler back in service
NOx lb/mmBtu	9/29/2021 12:00 AM	12:59 AM	1 hour	Start Up	Boiler back in service

Total duration

Colmac Energy NOx lb/hr CEMS Downtime for 7/1/2021 thru 9/30/2021

Parameter	Start	End	Duration	Reason	Action
NOx lb/hr	7/19/2021 9:00 AM	2:59 PM	6 hours	CEM taken out of service for maintenance	Maintenance complete
NOx lb/hr	8/2/2021 12:00 PM	1:59 PM	2 hours	CEM taken out of maintenance	CEM in service. Maintenance complete.
NOx ib/hr	8/6/2021 12:00 PM	12:59 PM	1 hour	Startup	Boiler in service
NOx lb/hr	8/11/2021 8:00 AM	10:59 AM	3 hours	CEM out of service for maintenance	CEM back in service. Maintenance complete
NOx lb/hr	8/12/2021 9:00 AM	11:59 AM	3 hours	CEM out of service for maintenance	CEM back in service. Maintenance complete
NOx lb/hr	8/12/2021 1:00 PM	1:59 PM	1 hour	CEM out of service for maintenance	CEM back in service. Maintenance complete
NOx lb/hr	9/8/2021 8:00 PM	11:59 PM	4 hours	Startup	Complete start up of unit and raise temperatures
NOx lb/hr	9/9/2021 12:00 AM	3:59 AM	4 hours	Startup	Complete start up of unit and raise temperatures
NOx lb/hr	9/28/2021 8:00 PM	10:59 PM	3 hours	Start Up	Boiler back in service
NOx lb/hr	9/29/2021 12:00 AM	7:59 AM	8 hours	Start Up	Boiler back in service

Total duration

Colmac Energy SO2 ppm @3% O2 CEMS Downtime for 7/1/2021 thru 9/30/2021

Parameter	Start	End	Duration	Reason	Action
SO2 ppm @3% O2	7/15/2021 8:00 AM	9:59 AM	2 hours	Boiler shutdown	Shutdown complete
SO2 ppm @3% O2	7/16/2021 11:00 PM	11:59 PM	1 hour	Boiler start up	Boiler start up complete
SO2 ppm @3% O2	7/17/2021 12:00 AM	6:59 AM	7 hours	Boiler start up	Boiler start up complete
SO2 ppm @3% O2	7/19/2021 9:00 AM	2:59 PM	6 hours	CEM taken out of service for maintenance	Maintenance complete
SO2 ppm @3% O2	8/2/2021 12:00 PM	1:59 PM	2 hours	CEM taken out of maintenance	CEM in service. Maintenance complete.
SO2 ppm @3% O2	8/6/2021 12:00 PM	5:59 PM	6 hours	Startup	Boiler in service
SO2 ppm @3% O2	8/11/2021 8:00 AM	10:59 AM	3 hours	CEM out of service for maintenance	CEM back in service. Maintenance complete
SO2 ppm @3% O2	8/12/2021 9:00 AM	11:59 AM	3 hours	CEM out of service for maintenance	CEM back in service. Maintenance complete
SO2 ppm @3% O2	8/12/2021 1:00 PM	1:59 PM	1 hour	CEM out of service for maintenance	CEM back in service. Maintenance complete
SO2 ppm @3% O2	8/16/2021 9:00 AM	9:59 AM	1 hour	CEM out of service for maintenance	CEM back in service. Maintenance complete
SO2 ppm @3% O2	9/7/2021 7:00 AM	7:59 AM	1 hour	shutdown	Complete start up of unit and raise temperatures
SO2 ppm @3% O2	9/8/2021 8:00 PM	11:59 PM	4 hours	Startup	Complete start up of unit and raise temperatures
SO2 ppm @3% O2	9/9/2021 12:00 AM	3:59 AM	4 hours	Startup	Complete start up of unit and raise temperatures
SO2 ppm @3% O2	9/28/2021 8:00 PM	11:59 PM	4 hours	Start Up	Boiler back in service
SO2 ppm @3% O2	9/29/2021 12:00 AM	12:59 AM	1 hour	Start Up	Boiler back in service

Total duration

Colmac Energy SO2 lb/mmBtu CEMS Downtime for 7/1/2021 thru 9/30/2021

Parameter	Start	End	Duration	Reason	Antina
SO2 lb/mmBtu	7/15/2021 8:00 AM	9:59 AM			Action
SO2 lb/mmBtu	7/16/2021 11:00 PM	11:59 PM	2 hours	Boiler shutdown	Shutdown complete
SO2 lb/mmBtu	7/17/2021 12:00 AM	6:59 AM	1 hour	Boiler start up	Boiler start up complete
SO2 lb/mmBtu	7/19/2021 9:00 AM		7 hours	Boiler start up	Boiler start up complete
		2:59 PM	6 hours	CEM taken out of service for maintenance	Maintenance complete
SO2 lb/mmBtu	8/2/2021 12:00 PM	1:59 PM	2 hours	CEM taken out of maintenance	CEM in service. Maintenance complete.
SO2 lb/mmBtu	8/6/2021 12:00 PM	5:59 PM	6 hours	Startup	Boiler in service
SO2 lb/mmBtu	8/11/2021 8:00 AM	10:59 AM	3 hours	CEM out of service for	
			7 //04/0	maintenance	CEM back in service. Maintenance complete
SO2 lb/mmBtu	8/12/2021 9:00 AM	11:59 AM	3 hours	CEM out of service for	CEM back in service.
				maintenance	Maintenance complete
SO2 lb/mmBtu	8/12/2021 1:00 PM	1:59 PM	1 hour	CEM out of service for	CEM back in service.
000 !! (5:				maintenance	Maintenance complete
SO2 lb/mmBtu	8/16/2021 9:00 AM	9:59 AM	1 hour	CEM out of service for	CEM back in service.
COO Ib /mana Dia	0.77.000			maintenance	Maintenance complete
SO2 lb/mmBtu	9/7/2021 7:00 AM	7:59 AM	1 hour	shutdown	Complete start up of unit and
CO2 lb / Dt	0/0/000 / 0				raise temperatures
SO2 lb/mmBtu	9/8/2021 8:00 PM	11:59 PM	4 hours	Startup	Complete start up of unit and
CO2 lb/mmBtu	0/0/0004 45 55 44				raise temperatures
SO2 lb/mmBtu	9/9/2021 12:00 AM	3:59 AM	4 hours	Startup	Complete start up of unit and
SO2 lb/mmBtu	0/00/0004 0 05 75				raise temperatures
	9/28/2021 8:00 PM	11:59 PM	4 hours	Start Up	Boiler back in service
SO2 lb/mmBtu	9/29/2021 12:00 AM	12:59 AM	1 hour	Start Up	Boiler back in service

Total duration

Colmac Energy SO2 lb/hr CEMS Downtime for 7/1/2021 thru 9/30/2021

Parameter	Start	End	Duration	Reason	Action
SO2 lb/hr	7/19/2021 9:00 AM	2:59 PM	6 hours	CEM taken out of service for maintenance	Maintenance complete
SO2 lb/hr	8/2/2021 12:00 PM	1:59 PM	2 hours	CEM taken out of maintenance	CEM in service. Maintenance
SO2 lb/hr	8/6/2021 12:00 PM	12:59 PM	1 hour	Startup	complete. Boiler in service
SO2 lb/hr	8/11/2021 8:00 AM	10:59 AM	3 hours	CEM out of service for maintenance	CEM back in service. Maintenance complete
SO2 lb/hr	8/12/2021 9:00 AM	11:59 AM	3 hours	CEM out of service for maintenance	CEM back in service. Maintenance complete
SO2 lb/hr	8/12/2021 1:00 PM	1:59 PM	1 hour	CEM out of service for maintenance	CEM back in service. Maintenance complete
SO2 lb/hr	9/8/2021 8:00 PM	11:59 PM	4 hours	Startup	Complete start up of unit and raise temperatures
SO2 lb/hr	9/9/2021 12:00 AM	3:59 AM	4 hours	Startup	Complete start up of unit and raise temperatures
SO2 lb/hr	9/28/2021 8:00 PM	10:59 PM	3 hours	Start Up	Boiler back in service
SO2 lb/hr	9/29/2021 12:00 AM	7:59 AM	8 hours	Start Up	Boiler back in service

Total duration

Colmac Energy CO ppm @3% O2 CEMS Downtime for 7/1/2021 thru 9/30/2021

Parameter	Start	End	Duration	Reason	Action
CO ppm @3% O2	7/15/2021 8:00 AM	9:59 AM	2 hours	Boiler shutdown	Shutdown complete
CO ppm @3% O2	7/16/2021 11:00 PM	11:59 PM	1 hour	Boiler start up	Boiler start up complete
CO ppm @3% O2	7/17/2021 12:00 AM	6:59 AM	7 hours	Boiler start up	Boiler start up complete
CO ppm @3% O2	7/17/2021 8:00 AM	12:59 PM	5 hours	Boiler start up	Boiler start up complete
CO ppm @3% O2	7/19/2021 7:00 AM	7:59 AM	1 hour	CEM taken out of service for maintenance	Maintenance complete
CO ppm @3% O2	7/19/2021 9:00 AM	2:59 PM	6 hours	CEM taken out of service for maintenance	Maintenance complete
CO ppm @3% O2	7/30/2021 8:00 AM	10:59 AM	3 hours	CEM taken out of service for maintenance	Maintenance complete
CO ppm @3% O2	8/2/2021 12:00 PM	2:59 PM	3 hours	CEM taken out of maintenance	CEM in service. Maintenance complete.
CO ppm @3% O2	8/6/2021 12:00 PM	5:59 PM	6 hours	Startup	Boiler in service
CO ppm @3% O2	8/6/2021 9:00 PM	9:59 PM	1 hour	Startup	Boiler in service
CO ppm @3% O2	8/11/2021 8:00 AM	10:59 AM	3 hours	CEM out of service for maintenance	CEM back in service. Maintenance complete
CO ppm @3% O2	8/12/2021 9:00 AM	11:59 AM	3 hours	CEM out of service for maintenance	CEM back in service. Maintenance complete
CO ppm @3% O2	8/12/2021 1:00 PM	1:59 PM	1 hour	CEM out of service for maintenance	CEM back in service. Maintenance complete
CO ppm @3% O2	8/16/2021 9:00 AM	9:59 AM	1 hour	CEM out of service for maintenance	CEM back in service. Maintenance complete
CO ppm @3% O2	9/7/2021 7:00 AM	7:59 AM	1 hour	shutdown	Complete start up of unit and raise temperatures
CO ppm @3% O2	9/8/2021 8:00 PM	11:59 PM	4 hours	Startup	Complete start up of unit and raise temperatures
CO ppm @3% O2	9/9/2021 12:00 AM	5:59 AM	6 hours	Startup	Complete start up of unit and raise temperatures
CO ppm @3% O2	9/28/2021 8:00 PM	11:59 PM	4 hours	Start Up	Boiler back in service
CO ppm @3% O2	9/29/2021 12:00 AM	12:59 AM	1 hour	Start Up	Boiler back in service
CO ppm @3% O2	9/29/2021 5:00 AM	6:59 AM	2 hours	Start Up	Boiler back in service

Total duration

Colmac Energy CO lb/mmBtu CEMS Downtime for 7/1/2021 thru 9/30/2021

Parameter	Start	End	Duration	Reason	Action
CO lb/mmBtu	7/15/2021 8:00 AM	9:59 AM	2 hours	Boiler shutdown	Shutdown complete
CO lb/mmBtu	7/16/2021 11:00 PM	11:59 PM	1 hour	Boiler start up	Boiler start up complete
CO lb/mmBtu	7/17/2021 12:00 AM	6:59 AM	7 hours	Boiler start up	Boiler start up complete
CO lb/mmBtu	7/17/2021 8:00 AM	12:59 PM	5 hours	Boiler start up	Boiler start up complete
CO lb/mmBtu	7/19/2021 7:00 AM	7:59 AM	1 hour	CEM taken out of service for maintenance	Maintenance complete
CO lb/mmBtu	7/19/2021 9:00 AM	2:59 PM	6 hours	CEM taken out of service for maintenance	Maintenance complete
CO lb/mmBtu	7/30/2021 8:00 AM	10:59 AM	3 hours	CEM taken out of service for maintenance	Maintenance complete
CO lb/mmBtu	8/2/2021 12:00 PM	2:59 PM	3 hours	CEM taken out of maintenance	CEM in service. Maintenance complete.
CO lb/mmBtu	8/6/2021 12:00 PM	5:59 PM	6 hours	Startup	Boiler in service
CO lb/mmBtu	8/6/2021 9:00 PM	9:59 PM	1 hour	Startup	Boiler in service
CO lb/mmBtu	8/11/2021 8:00 AM	10:59 AM	3 hours	CEM out of service for maintenance	CEM back in service. Maintenance complete
CO lb/mmBtu	8/12/2021 9:00 AM	11:59 AM	3 hours	CEM out of service for maintenance	CEM back in service. Maintenance complete
CO lb/mmBtu	8/12/2021 1:00 PM	1:59 PM	1 hour	CEM out of service for maintenance	CEM back in service. Maintenance complete
CO lb/mmBtu	8/16/2021 9:00 AM	9:59 AM	1 hour	CEM out of service for maintenance	CEM back in service. Maintenance complete
CO lb/mmBtu	9/7/2021 7:00 AM	7:59 AM	1 hour	shutdown	Complete start up of unit and raise temperatures
CO lb/mmBtu	9/8/2021 8:00 PM	11:59 PM	4 hours	Startup	Complete start up of unit and raise temperatures
CO lb/mmBtu	9/9/2021 12:00 AM	5:59 AM	6 hours	Startup	Complete start up of unit and raise temperatures
CO lb/mmBtu	9/28/2021 8:00 PM	11:59 PM	4 hours	Start Up	Boiler back in service
CO lb/mmBtu	9/29/2021 12:00 AM	12:59 AM	1 hour	Start Up	Boiler back in service
CO lb/mmBtu	9/29/2021 5:00 AM	6:59 AM	2 hours	Start Up	Boiler back in service

Total duration

Colmac Energy
CO lb/hr CEMS Downtime for 7/1/2021 thru 9/30/2021

Parameter	Start	End	Duration	Reason	Action
CO lb/hr	7/17/2021 8:00 AM	12:59 PM	5 hours	Boiler start up	Boiler start up complete
CO lb/hr	7/19/2021 7:00 AM	7:59 AM	1 hour	CEM taken out of service for maintenance	Maintenance complete
CO lb/hr	7/19/2021 9:00 AM	2:59 PM	6 hours	CEM taken out of service for maintenance	Maintenance complete
CO lb/hr	7/30/2021 8:00 AM	10:59 AM	3 hours	CEM taken out of service for maintenance	Maintenance complete
CO lb/hr	8/2/2021 12:00 PM	2:59 PM	3 hours	CEM taken out of maintenance	CEM in service. Maintenance complete.
CO lb/hr	8/6/2021 12:00 PM	12:59 PM	1 hour	Startup	Boiler in service
CO lb/hr	8/6/2021 9:00 PM	9:59 PM	1 hour	Startup	Boiler in service
CO lb/hr	8/11/2021 8:00 AM	10:59 AM	3 hours	CEM out of service for maintenance	CEM back in service. Maintenance complete
CO lb/hr	8/12/2021 9:00 AM	11:59 AM	3 hours	CEM out of service for maintenance	CEM back in service. Maintenance complete
CO lb/hr	8/12/2021 1:00 PM	1:59 PM	1 hour	CEM out of service for maintenance	CEM back in service. Maintenance complete
CO lb/hr	9/8/2021 8:00 PM	11:59 PM	4 hours	Startup	Complete start up of unit and raise temperatures
CO lb/hr	9/9/2021 12:00 AM	5:59 AM	6 hours	Startup	Complete start up of unit and raise temperatures
CO lb/hr	9/28/2021 8:00 PM	10:59 PM	3 hours	Start Up	Boiler back in service
CO lb/hr	9/29/2021 12:00 AM	7:59 AM	8 hours	Start Up	Boiler back in service

Total duration

EMISSIONS DOWNTIME REPORT STACK CEMS

Boilers Stack CEMS Downtime

Colmac Energy
Opacity % 6-Min Avg CEMS Downtime for 7/1/2021 thru 9/30/2021

Parameter	Start	End	Duration	Reason	Action
Opacity % 6-Min Avg	7/4/2021 5:24 AM	5:35 AM	12 minutes	Opacity monitor taken out of	Maintenance complete
Opacity % 6-Min Avg	7/4/2021 6:18 AM	6:29 AM	12 minutes	service for maintenance Opacity monitor taken out of service for maintenance	Maintenance complete
Opacity % 6-Min Avg	7/20/2021 10:06 AM	10:11 AM	6 minutes	Opacity monitor out of service for maintenance	Maintenance complete
Opacity % 6-Min Avg	7/29/2021 3:06 PM	3:17 PM	12 minutes	Opacity monitor out of service for maintenance	Maintenance complete
Opacity % 6-Min Avg	8/1/2021 10:42 AM	10:47 AM	6 minutes	OPacity monitor taken out of service for maintenance	Maintenance complete
Opacity % 6-Min Avg	8/3/2021 8:24 AM	10:23 AM	· 2 hours	Opacity monitor out of service for maintenance	Opacity monitor back in service
Opacity % 6-Min Avg	8/3/2021 2:24 PM	2:29 PM	6 minutes	Opacity monitor out of service for maintenance	Opacity monitor back in service
Opacity % 6-Min Avg	8/4/2021 12:12 AM	12:17 AM	6 minutes	OPacity monitor taken out of service for maintenance	Maintenance complete
Opacity % 6-Min Avg	8/4/2021 9:12 AM	9:17 AM	6 minutes	Startup	Boiler in service
Opacity % 6-Min Avg	8/10/2021 9:12 AM	9:17 AM	6 minutes	Startup	Boiler in service
Opacity % 6-Min Avg	8/11/2021 1:42 PM	1:53 PM	12 minutes	Opacity monitor out of service for maintenance	Back in service
Opacity % 6-Min Avg	9/15/2021 7:24 PM	7:35 PM	12 minutes	OPacity monitor out of service for maintenance	Maintenance complete
Opacity % 6-Min Avg	9/29/2021 9:12 AM	9:23 AM	12 minutes	Start Up	Boiler back in service

Total duration

3 hours, 48 minutes

Boilers Stack CEMS Downtime

Colmac Energy
Opacity % 1-Hr Avg CEMS Downtime for 7/1/2021 thru 9/30/2021

Parameter	Start	End	Duration	Reason	Action
Opacity % 1-Hr Avg	8/3/2021 9:00 AM	9:59 AM	1 hour	Opacity monitor out of service for maintenance	Opacity monitor back in service
To	otal duration		1 hour		

EXCESS EMISSIONS REPORTS BOILER #1 CEMS

Colmac Energy
NOx ppm @3% O2 3-Hr Rolling Excess Emissions for 7/1/2021 thru 9/30/2021

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Parameter	Start	End	Duration	Value	Min	Max	Limit	Reason	Action
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Colmac Energy
NOx Ib/mmbtu 30 SOD Rlg Avg Excess Emissions for 7/1/2021 thru 9/30/2021

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Colmac Energy
NOx lb/hr 3-Hr Rolling Excess Emissions for 7/1/2021 thru 9/30/2021

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Colmac Energy
NOx lbs/day Excess Emissions for 7/1/2021 thru 9/30/2021

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Colmac Energy SO2 ppm @3% O2 3-Hr Rolling Excess Emissions for 7/1/2021 thru 9/30/2021

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Colmac Energy SO2 ppm @3% O2 30 SOD Rlg Avg Excess Emissions for 7/1/2021 thru 9/30/2021

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Colmac Energy SO2 lb/mmbtu 30 SOD Rlg Avg Excess Emissions for 7/1/2021 thru 9/30/2021

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Colmac Energy SO2 lb/hr 3-Hr Rolling Excess Emissions for 7/1/2021 thru 9/30/2021

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Colmac Energy
CO ppm @3% O2 3-Hr Rolling Excess Emissions for 7/1/2021 thru 9/30/2021

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Colmac Energy
Normal Ops CO ppm @3% O2 30-Day Operating Hour Rolling Excess Emissions for 7/1/2021 thru 9/30/2021

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Colmac Energy

Normal Ops CO lb/mmBtu 30-Day Operating Hour Rolling Excess Emissions for 7/1/2021 thru 9/30/2021

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excess emiss	ione of Engling Exc	ess Em:	
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Colmac Energy
NOx ppm @3% O2 3-Hr Rolling Excess Emissions for 7/1/2021 thru 9/30/2021

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EXCESS EMISSIONS REPORTS BOILER #2 CEMS

Colmac Energy
NOx Ib/mmbtu 30 SOD Rlg Avg Excess Emissions for 7/1/2021 thru 9/30/2021

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Colmac Energy
NOx lb/hr 3-Hr Rolling Excess Emissions for 7/1/2021 thru 9/30/2021

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Colmac Energy NOx lbs/day Excess Emissions for 7/1/2021 thru 9/30/2021

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Colmac Energy SO2 ppm @3% O2 3-Hr Rolling Excess Emissions for 7/1/2021 thru 9/30/2021

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Colmac Energy SO2 ppm @3% O2 30 SOD Rlg Avg Excess Emissions for 7/1/2021 thru 9/30/2021

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			50.000	Value	141111	IVIAX	Limit	Reason	Action

Colmac Energy SO2 lb/mmbtu 30 SOD Rlg Avg Excess Emissions for 7/1/2021 thru 9/30/2021

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	0.0	Liiu	Duration	Value	Min	Max	Limit	Reason	Action
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Colmac Energy SO2 lb/hr 3-Hr Rolling Excess Emissions for 7/1/2021 thru 9/30/2021

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Colmac Energy
CO ppm @3% O2 3-Hr Rolling Excess Emissions for 7/1/2021 thru 9/30/2021

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Colmac Energy
Normal Ops CO ppm @3% O2 30-Day Operating Hour Rolling Excess Emissions for 7/1/2021 thru 9/30/2021

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Colmac Energy
Normal Ops CO lb/mmBtu 30-Day Operating Hour Rolling Excess Emissions for 7/1/2021 thru 9/30/2021

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Colmac Energy
CO lb/hr 3-Hr Rolling Excess Emissions for 7/1/2021 thru 9/30/2021

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			Duration	Value	Min	Max	Limit	Reason	Action
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EXCESS EMISSIONS REPORTS STACK CEMS

Boilers Stack Excess Emissions

Colmac Energy
Opacity % 6-Min Avg Excess Emissions for 7/1/2021 thru 9/30/2021

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Parameter	Start	End	Duration	Value	A dim		1		
			Duration	Value	Min	Max	Limit	Reason	Action
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Boilers Stack Excess Emissions

Colmac Energy

Opacity % 1-Hr Avg Excess Emissions for 7/1/2021 thru 9/30/2021

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Parameter	Start	End	Dimetien						
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Boilers Stack Excess Emissions

Colmac Energy
Opacity % 3-Min Avg Excess Emissions for 7/1/2021 thru 9/30/2021

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